

Crystal of sylvinite for BKK

Project. Belarusian Potash Company (BPC) (Original BKK: Belaruskaya Kalijnaya Kompaniya) is building new headquarters. The general ideology of the office building was to employ maximum colour, light and glass. The intention of the 8 floor building was to symbolize a crystal of sylvinite.

The basic volume of the building is made up of office premises, a conference hall to seat 180 guests, reception and negotiation rooms, a café to seat 56 customers, guest apartments. The plan provides for an underground car park and a gym.

Concept/Design. The full-glazed facades erase the border between the interior and the outside world, while the dented lines and sharp corners ensure proper reflection and refraction of the sunlight, which produces a genuine shimmering pattern. The building exists of two wings joined together by a red shining stylized crystal. Looked upon from above, the

wings of the building resemble the shape of a crystal, while the entire composition looks like a bird. The wings are connected with a full-height luminous atrium that joins the crystal entrance hall with a system of staircases and panoramic elevators. Each wing represents a gallery with a greenhouse, which is supposed to create an air of comfort and calm. Thanks to the glass facades the site landscape reflects like with mirrors.

Construction. The bright shining red crystal is the result of the SEFAR® Architecture VISION fabric that is laminated in glass. This black polyester fabric with 55 % open space is Aluminium coated on one side. On this coating there also is a red digital printing.

The glasses are single pieces arranged like a puzzle and have a surface of 2850 m². They are applied on a steel skeleton covered by stick structural Schuco system.

Project/Location: BKK, Minsk, Belarus, www.belpc.by

Architect: Varabyeu Partners, Minsk/Miami, Belarus/USA, www.varabyeu-partners.com

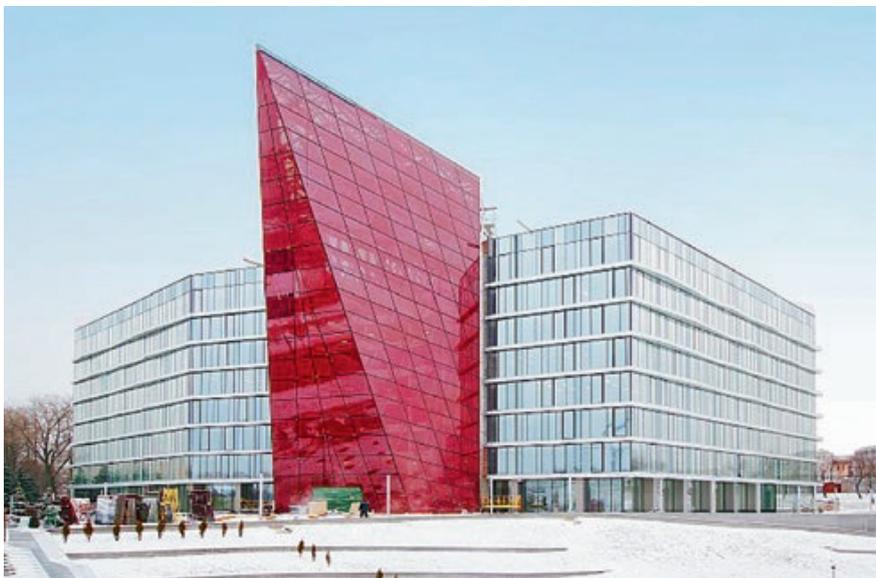
Glass manufacturer:

UAB Glassbel Baltic (Laminated glass), Klaipeda, Lithuania, Glassbel Minsk (IGU), Minsk, Belarus, www.glassbel.com

Foil: SentryGlas® supplied by DuPont, www.sentryglas.com

Fabric: SEFAR® Architecture VISION PR 260/55 Red

Photos: Glassbel/Minsk



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